CONTROL DATA® 405 CARD READER

The CONTROL DATA 405 Card Reader is one member of a large family of peripheral products. This unit reads 80-column cards at the rate of 1200 cards per minute, and 51-column cards at 1600 cards per minute.

Cards are read photoelectrically by column, using two read stations to ensure reading accuracy. In addition to this reliability feature, a light/dark pre-read check is performed before each card is read, and provision is made to detect feed-fail conditions. Pneumatic separation and a vacuum capstan protects all cards from equipment damage. Hopper and stacker trays are vibrated to ensure constant card pressure—regardless of the size of either deck.

The hopper and stacker trays each have 4000-card capacities, reducing the frequency of required service. A small secondary stacker is also provided.

Controller electronics are housed within the 405 cabinet for connection to CDC® Computer Systems. This reduces space requirements and also facilitates maintenance procedures. Controller options allow the 405 to read binary, Hollerith and ASCII card codes.

SPECIFICATIONS

Speed: 1200 cards per minute (80 columns).
          1600 cards per minute (51 columns).

Card Capacities—
    Hopper Tray: 4000
    Stacker Tray: 4000
    Secondary Stacker: 240

Reading: Dual read; photoelectric, by column.

Physical Characteristics—
    Height: 46 inches
    Width: 57 inches
    Depth: 33 inches
    Weight: 1,200 pounds

Power: 208 volts, 60 or 50 Hz, three phase, 2.8 KVA

Specifications subject to change without notice.